## FAX TRANSMISSION

DATE:

September 23, 2004

PTO IDENTIFIER:

**Application Number** 

10/019,068-Conf. #7796

Patent Number

Alvin RONLAN Inventor:

MESSAGE TO:

US Patent and Trademark Office

FAX NUMBER:

(703) 872-9306

FROM:

LAHIVE & COCKFIELD, LLP

Merideth C. Arnold/smn

PHONE:

(617) 997-7400

Attorney Dkt. #:

PVZ-007US

PAGES (Including Cover Sheet):

25

CONTENTS: Certificate of Transmission (1 page). Amendment Transmittal (1 page),

Fee transmittal (1 page, in duplicate),

Three Month Request for Extension of Time (1 page),

Amendment in Response to Non-Final Office Action (17 pages); and

Excerpt from the Merck Index (2 pages).

Charge \$475.00 to deposit account 12-0080.

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 227-7400 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

### LAHIVE & COCKFIELD, LLP

28 State Street, Boston, Massachusetts 02109 Telephone: (617) 227-7400 Facsimile: (617) 742-4214

PTO/SB/97 (12-97) Approved for use through 9/30/00. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Requision Act of 1995, no persons are required to respond to a collection of information unless a displays a valid OMB control number

## **Certificate of Transmission Under 37 CFR 1.8**

I nereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, facsimile number (703) 872-9306

6177424214

September 23, 2004 Date

Merideth C. Amold

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

This Certificate of Transmission (1 page); Amendment Transmittal (1 page). Fee Transmittal (1 page, in duplicate),

Three Month Request for Extension of Time (1 page);

Amendment in Response to Non-Final Office Action (18 pages); and

Excerpt from the Merck Index (2 pages)

Charge \$475 00 to deposit account 12-0080

			•	G/444	
				SEP 2 3 200	4
					Docket No. PVZ-007US
AMEND	MENT TR	LANSMIT	TAL LET	Examiner	Art Unit
Application No		Filing Date		G. L. Knable	1733
10/019.068-Conf.	#7796	April 26, 2	002		
licant: Alvin R	ONLAN				
			- <del>-</del>		
ention. TYRE BAL	LANCING CC	MPOSITIONS	8		
	TO	THE COMMIS	SIONER FO	R PATENTS	
ansmitted herewit	n is an amen	dment in the a	bove-identific	ed application.	
ransmitted nerewit he fee has been c	alculated and	is transmitted	82 210MILD	.1077	
10 100 110-1		CLAIMS	S AS AMENE	ED	
	Claims Remaining	Highest Number	Number		·
	After Amendment	Proviously Paid	Extra Claims Present	Rate	0.00
Total Claims	31	- 32 =			
Independent	2	- 3 =		×	0 00
Claims  Multiple Depende	nt Claims (ch	ock if applicable	e) x		0 00
				hird month	475.00
Otner fee (please	specify): E	Extension for res	sponse warm	ini di inicini.	175.00
TOTAL ADDITIO	NAL FEE F	OR THIS AME	NOMENT:		475.00
Large Entity				x Small Entit	У
	fee is requife	ed for this ame	endment		
x Please charg	Decree Ac	count No	12-0080	in the amount of \$	475.00
A duplicate C	oov of this sn	IGGE 12 SUCIDOS	d		
A sheek in th	e amount of S	<b>5</b>	to cove	r the filing fee is er	iclosed.
A check in u.	credit card F	om PTO-203	8 is attached		
Payment by		harized to the	arne and cred	lit Deposit Account	No 12-0080
The Director	ıs nereby au: I below.	HOHZBU TO CHE	age and or		
		201-			
Chame	any additional	filmo di applica	ion processin	g fees required unde	er 37 CFR 1.16 and 1.1
$\sim 7$			,		
1 Jenole		SIX	•	Dated:	September 23, 200
	nold	_			
Mendeth C. Att	No. 52 568				
Merideth C. At Attorney Reg					
Merideth C. All Attorney Reg LAHIVE & CO	CKFIELD, LLI				
Merideth C. Alt Attorney Reg LAHIVE & COO 28 State Street Boston, Massa	CKFIELD, LLI t ichusetts 02°	P			
Merideth C. Ali Attorney Reg LAHIVE & COO 28 State Stree Boston, Massa (617) 227-7400	CKFIELD, LLI t ichusetts 02° 0	P 109			
Merideth C. All Attorney Reg LAHIVE & COO 28 State Street Boston, Massa (617) 227-7400	CKFIELD, LLI t ichusetts 02°	P 109	g facsımile trap	smitted to the Patent	and Trademark Office
Merideth C. Ali Attorney Reg LAHIVE & COO 28 State Stree Boston, Massa (617) 227-7400	CKFIELD, LLI t ichusetts 02°	P 109	g facsimile tran	smitted to the Patent	
Merideth C. All Attorney Reg LAHIVE & COO 28 State Street Boston, Massa (617) 227-7400	CKFIELD, LLI t ichusetts 02' 0 at this correspo ) 872-9306, on	P 109	177 1. ( all	Ismitted to the Patent	and Trademark Office

6177424214

PTO/SB/17 (10-03) 6 OMB 0651-0032 Approved for use through 7/91/2006 OMB 0551-0032
U.S. Patent and Trademan Office; U.S. DEPARTMENT OF COMMERCE U.S. Patern and Tracement Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patern and Tracement Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patern and Tracement Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patern and Tracement Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patern and Tracement Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patern and Tracement Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patern and Tracement Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patern and Tracement Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patern and Tracement Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patern and Tracement Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patern and Tracement Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patern and Tracement Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patern and Tracement Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patern and U.S. DEPARTMENT OF COMMERCE
U.S. Patern and U.S. DEPARTMENT OF COMMERCE
U.S. Patern and U.S. DEPARTMENT OF COMMERCE
U.S. DEPARTMENT OF COMERCE
U.S. DEPARTMENT O 10/019,088-Conf. #7796 FEE TRANSMITTAL Application Number April 28, 2002 Filing Date Alvin RONLAN for FY 2004 First Named Inventor G L. Knaple Епистию 10/01/2003 Развля жив ати выбрист во аппича гочнают Examiner Name 1733 Applicant claims small entity status See 37 CFR 1 27 Art Unit PVZ-007US Attorney Docket No 475.00 TOTAL AMOUNT OF PAYMENT FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Chock Small Entity x De ORG ACCOUNT Large Entity Fee Description Fee Paid 12-0080 Cone (\$) Code Surcharge - late filing tee or eath 65 2051 1061 130 Suicharije - iana provisional tiling tee or cover Lanive & Cockfield, LLP 25 2052 1052 So The Director is authorized to (check as that apply) 130 Non-English specification 1053 130 1053 X Crean any overpayments X Charge two(s) indicated below 2,520 For filing a request for out parts reexamination 1812 1812 2 520 X Charge any additional feets) or any underpeyment of 190(a) Requesting publication of SIR prior to Exeminer action 9201 1804 1804 920 Requesting publication of SIR after Charge 199(5) indicated bolow, except for the filing too 1.840 1,8401 1805 1805 Examiner action to the apove-mentiled deposit account Exension for reply within first month 110 2251 1251 FEE CALCULATION 210 Extension for raply within second month 420 2252 1252 475.00 1. BASIC FILING FEE 475 Extension for raply within third manual 2253 950 1253 Sman Entity 740 Extension for reply within fourth month Falls Eurith Fee Paid 2254 Fee Description 1254 1.480 Fee 2255 1,006 Extension for reply within fifth month 2010 1255 Libity hing fee 2001 385 770 165 Nonce of Appear 1001 2401 1401 330 Design filing tee 165 Fiting a prict in support of an appeal 2002 170 1002 340 2402 1402 330 Prent filing fee 265 145 Request for oral hearing 2003 530 1003 1403 290 2403 Reissun tiling fee 1451 1.510 Petrion to institute a public use proceeding 385 2004 1004 770 1451 1.510 Provisional filing too 2005 80 65 Publica to revive - unavoidable 1005 160 1452 110 2452 865 Peuton to revive - unattentional SUBTOTAL (1) (\$) 0.00 2453 1 330 1453 665 Chilty (5340 186 (Of 1615546) 1501 1,330 2501 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 240 Design issue for 2502 1502 48D e from Fee Pag pelow 320 Plant issue for 2503 1503 640 0.00 Total Clarits 31 -32" = ٥ 130 Petitions to the Commissions: 1460 1460 130 0.00 50 Processing fee unger 37 CFR 1 17(q) meanagent -3-- = O 2 1807 50 1807 Clama 0.00 180 Supression of Information Disclosure Stittle Multiple Depandem 1806 180 1806 Recording each patent assignment per Large Entity Small Entity blobauth (pluge unurget of blobsures) 6021 8021 40 Fee Description (3) Filming a submission strer final rejection (37 CFR 1 129(a)) Footo Codo (\$) Coge 385 1809 770 2809 Claims in excess of 20 2202 1202 18 For each additional invention to be independent claims in excess of 3 2201 43 385 1201 86 770 2810 94871100 (37CFR 1 128(b)) 1810 145 Multiple dependent claim, if not paid Request for Continued Examination (RCE) 2203 1203 280 385 43 Reissum indspendent claims 1801 770 Request for expedited examination of a design application 1204 86 2204 over original parent 900 | 1802 1802 - Reissue claims in excess of 20 2205 18 1205 Ouner tee (specify) and over original patern 475 00 SUBTOTAL (3) (5) Reduced by Basic Filing Fee Paid SUBTOTAL (2) (8) " or number previously paid, if greater, For Reissuns, see and (Complete (# applicable)) Тыюрлапе (617) 227-7400 SUBMITTED BY Registration No. Merideth C. Amoid Name (Print/Type) September 23, 2004 SPRAZUTO Trademark Office. I hereby certify that this correspondence is being facsimile transmitted to the Patent and facsimile no (703) 872-9306, on the date shown below (Merideth C Amold) Signature Dated: September 23, 2004

COPY	U.S. Patent and Tradernal	ed for use through 7/31/2008 OMB 0651-002 t Office, U.S. DEPARTMENT OF COMMERCE turges a displays is valid OMB control number
Under the Paperwork Reduction Act of 1985, no persons are required	to respond to a collection of information	lote if Known
Under the Paperwork Reduction Act of 1655, 165 Act	Comp	10/019,068-Conf #7798
FEE TRANSMITTAL	Application Number	April 26, 2002
	Filing Date	April 20, 2002
for FY 2004	First Named Inventor	Alvin RONLAN
Effective 10/01/2003. Petent fees are suspect to annual revision	Examiner Name	G. L. Knable
		1733
X Applicant claims small entity status See 37 CFR 1.27	Art Unit	PVZ-007US
OTAL AMOUNT OF PAYMENT (\$) 475.00	Attorney Docket No.	LATION (continued)
METHOD OF PAYMENT (check all that apply)	FEE CALCU	LATION (CAMPING
	3. ADDITIONAL FEES	
Cnock Card Morley Other Morle		
X Deposit Account	Large Entity Small Emity	
	Fog Fge Fee Fee	Fee Description Fee Paid
ACCOUNT 12-0000	Code (5) Code (7)	
Nation	1051 130 2051 65 Surchen	ge - late ning fee or com
Account Lahive & Cockfield, LLP	1052 50 2052 25 Surchar	80 - isse brovisiousi tring tee or cover
Nume The Director is authorized to (check at that apply)	200 to 600	glish specification
X Credit any overplayments	,	3 todress (ct. or brute todstellmistros)
and the state of t	1812 2,520 1812 2,520 For flure	is request to as party reaction to
	11804 920 (1004 949 E. Dente	er action
Charge (66(3) indicated below, exception the fulling fee	Requés	ning publication of SIR affer ter action
to the above-identified deborit scoprint	1261 110 2261 55 E-dens	on for roply within life month
FEE CALCULATION	1252 420 2252 210 EXAMS	ION TOF FEIRLY WINTERS SECOND MORES
1. BASIC FILING FEE	1253 950 2253 475 Extens	ion for reply within third month 475 00
Large Entity Small Entity  See Fee Fee Fee Fee Cestription Fee Paul		ion for repty within faura month
Code (\$) Code (\$)	1255 2,010 2255 1,005 Extens	ion for reply within lifts month
1001 770 2001 385 Unity fixing fee	1401 330 2401 165 NOTICE	of Appeal
1002 S40 2002 170 Design filing fee		a priest in support of an appeal
1003 350 East Paist e tripo (66	1403 290 2403 146 Requé	oct for crat hearths
1004 770 2004 363 Repulsional files for	To CE DOVE	in to learne is briblic rise blockeding
SUBTOTAL (1) (\$) 0 00	1432 TIE SEC DOWN	on to revive - unintentional
	1 1435 1,355 175	153LØ (QF (BISSLØ)
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	Total Date	n issue foo
Claims Relow Fee Paid		issus fee
Total Claims 31 -32** = 0 4 = 0.00	1 1303 040   0300	ons to the Commissioner.
Independent 2 -3 = 0 = 000		essing tee under 37 CFR 1 17(q)
Claims Multiple Dependent		nission of Information Disclosure Stimt
Large Entry Smau Entry		- COO - COO DESCRIT ASSIGNMENT OFF
Fee Fee Fee Fee Fee Pescription	8021 40   8041 40 nmo	any (turnes number or properties)
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	1809 //0   2809 300 (37)	CFR 1 129(a))
1201 86 2201 43 independent claims in excess of 3	ans For	pach additional invention to pe runed (37CFR 1 129(p))
1203 290 2203 145 Multiple dependent claim, if not paid	1010 770 2903 385 R80	uest for Continued Examination (RCE)
1204 85 2204 43 Reissue independent claims over original parent	Reg Reg	ubst for expenies exemination
2205 9 Ressue claims in excess of 20	1802 900 1802 000 013	design appheanon
1205 18 2203 9 Resistance transmit in parterix	Other fee (specify)	SUBTOTAL (3) (8) 475.0
SUBTOTAL (2) (5) 0.00	Reducted by Bassic Filing Fee Plan	3 SUBTOTAL (3) TOTAL
"or number previously paid of preater; For Reissues, swe-apoye		(Complete (# applicable))
SUBMITTED BY	Participation Ato 1 France	Temphane (617) 227-7400
Name (Print/Type) Marideth C. Arnold	Registration No. 52 588 (Astronol/Agent) 52 588	
		Dam September 23, 2004
Signaturo 1 / //Mall		
		Paten and Trademark Office.
I hereby certify that this correspondence is be	ing tacsimile transmitted for	7/1/
facsimile no. (703) 872-9306, on the date show		. // // <b>*</b> /
11		(Merideth C. Arnold)
Dated: September 23, 2004 Signature	7	
	,	

# This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:
☐ BLACK BORDERS
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
☐ FADED TEXT OR DRAWING
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANTED IMAGES
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
☐ GRAY SCALE DOCUMENTS
☐ LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

## IMAGES ARE BEST AVAILABLE COPY.

OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.